



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/629.294
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Filing Date	July 29, 2003
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First Named Inventor	Yoshiaki Okui
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Art Unit	2816
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Examiner Name	N/A
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Attorney Docket Number	NIS-14944
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code* ¹ Number* ² Kind Code* ³ (if known)	MM-DD-YYYY			
OE		JP 10323053	12/04/1998	Sanken Elec.		✓
OE		JP 07283731	10/27/1995	Matsushita Elec		✓
OE		EP 0 479 237 A1	04/08/1992	NEC Corp.		✓
OE		EP 0 652 642 A1	05/10/1995	AT&T Corp.		✓
OE		EP 0 115 326	01/27/1983	Siemens		

**Examiner
Signature**

Cassandra Cox

Date Considered

6/14/84

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Substitute for form 1449B/PTO

(Use as many sheets as necessary)

Complete If Known

Application Number	10/629,294
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Filing Date	July 29, 2003
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<i>First Named Inventor</i>	Yoshiaki Okui
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Art Unit	N/A
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Examiner Name	N/A
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Attorney Docket Number	NIS-14944
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Sheet	1	of	1
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**Examiner
Signature**

Date Considered

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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	N/A	
			Filing Date	Herewith 10/629299	
			First Named Inventor	Yoshiaki Okui	
			Art Unit	N/A	
			Examiner Name	N/A	
Sheet	1	of	1	Attorney Docket Number	NIS-14944

U.S. PATENT DOCUMENTS					
Examiner Initials ²	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ³ (if known)			
		US-			
		US-			
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 10-323053	12-04-1998	Sanken Electric		✓
		JP 10-221386	08-21-1998	Sanken Electric		✓

Examiner Signature	Cassandra Cox	Date Considered	6/14/04
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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